

Custodial, Labor and Trades Branch
Maintenance and Plant Operation Group
Water Series

E.P.W.U. WATER PLANT OPERATOR II

02/86

CHARACTERISTICS OF THE CLASS:

Under general supervision, on assigned shift, supervises a crew and performs duties in the operation of an El Paso Water Utilities water plant; and performs related duties as required.

EXAMPLES OF DUTIES:

Operates pumps, motors and valves to control water level in tank; draws water from wells or canal as needed; checks and records reservoir levels; checks water for turbidity, odors, alkalinity, chlorine residual, and required tests.

Makes periodic inspections of equipment and operations and informs supervisor and/or mechanical crews of malfunctions or changes in production; checks, services and makes minor repairs on electric motors, pumps, chlorinating equipment, automatic control devices and other equipment as required; calculates and posts production figures; calculates chemical dosages; records readings of charts, dials, gauges and other measuring instruments; maintains logs and records and prepares reports.

Supervises, assigns and evaluates the work of subordinate personnel; trains and develops assigned personnel; enforces personnel rules and regulations, standards of conduct and work attendance; compiles with and enforces health and cleanliness policies and safe work practices and procedures.

MINIMUM QUALIFICATIONS:

Training and Experience: Graduation from high school or G.E.D. and two years experience in water treatment plant operations; or an equivalent combination of training and experience.

Knowledge, Abilities and Skills: Good knowledge of the operation, maintenance and equipment used in a water treatment plant; good knowledge of safe working practices and procedures; good knowledge of common hand tools.

Ability to supervise, train and evaluate assigned personnel; ability to follow oral and written instructions; ability to make arithmetic calculations; ability to enforce and comply with safe working practices and procedures; ability to read and record data from gauges, graphs, dials and other measuring instruments; ability to perform general building and equipment maintenance work; ability to establish and maintain effective working relationships with fellow employees and the general public; ability to maintain records and prepare reports.

Skill in the use and care of common hand tools; skill in the operation of a motor vehicle.

Physical Requirements: Lift and carry heavy objects (50 - 100 pounds); perform work under unpleasant working conditions; exposure to all weather conditions; performs shift work; operate a motor vehicle through City traffic.

License and Certificates: Texas Class "C" Driver's License; Texas "C" Water Certificate of Competency must be obtained after appointment.

Director of Personnel

Department Head